

[11] [21] 55254

[4] BIS-ISOQUINOLINIUM COMPOUNDS,  
THEIR PREPARATION AND  
PHARMACEUTICAL COMPOSITIONS  
CONTAINING THEM

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ותכשירי רוקחות המכילים אותן

[22] 31.7.1978

[31] 820794

[32] 1.8.1977

[33] U.S.A.

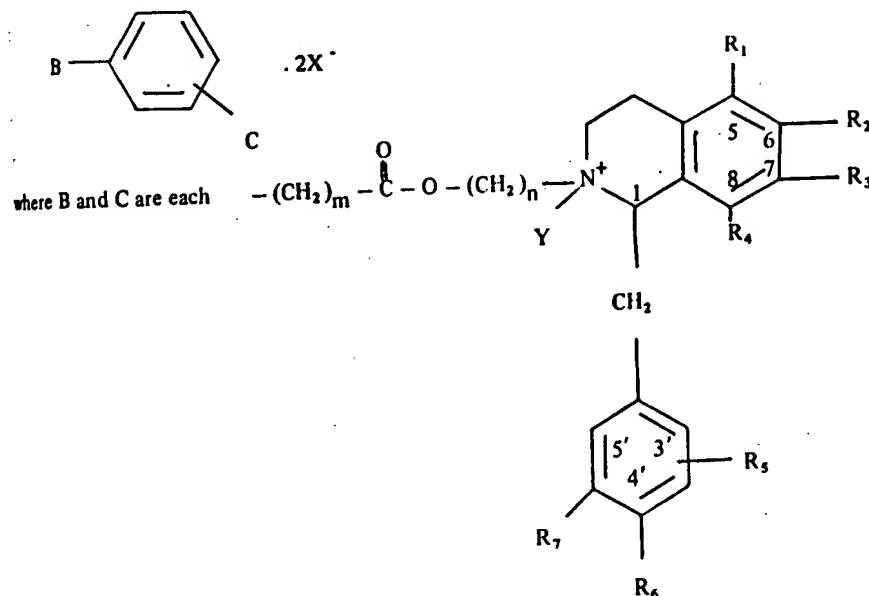
[51] Int. Cl.<sup>3</sup> C07D 217/20; A61K 31/47

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[57] Compounds having neuromuscular  
blocking activity of the formula



י"ז בניסן ה'תשמ"ג — March 31, 1983

202

where m and n are 2, 3 or 4; C is *para* or *meta* to B;  $R_1, R_2, R_3, R_4, R_5, R_6$  and  $R_7$  are hydrogen or  $C_1 - C_4$  alkoxy; Y is  $C_1 - C_4$  alkyl, and X is a pharmaceutically accept-

able anion, provided that at least one of  $R_1$  to  $R_4$  and at least one of  $R_5$  to  $R_7$  is lower alkoxy (88 pp)

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Citation, p. 27, 71839  
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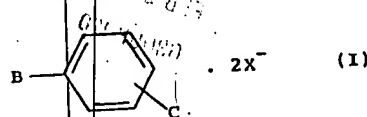
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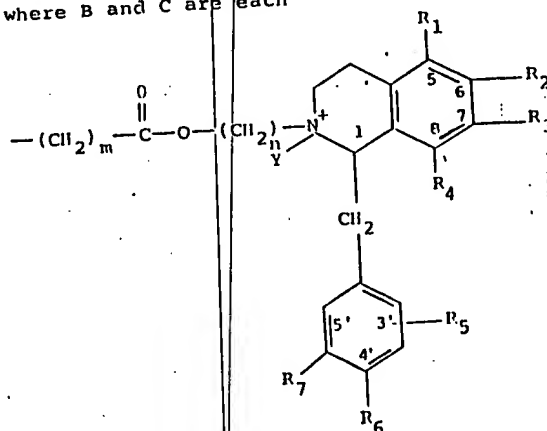
GROUP 120

## WHAT WE CLAIM IS:

1. A compound of the formula (I)



where B and C are each



where m is 2, 3 or 4, C is para or meta to B, n is 2, 3 or 4, R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, R<sub>6</sub> and R<sub>7</sub> are the same or different and are each hydrogen or lower alkoxy of 1 to 4 carbon atoms, Y is lower alkyl of 1 to 4 carbon atoms, and X is a pharmaceutically acceptable anion, provided that at least one of R<sub>1</sub> to R<sub>4</sub> is lower alkoxy and at least one of R<sub>5</sub> to R<sub>7</sub> is lower alkoxy.

2. The compound of claim 1 where m = 2, n = 3, Y is methyl, one or two of R<sub>1</sub> to R<sub>4</sub> are hydrogen and the others are methoxy and two or three of R<sub>5</sub> to R<sub>7</sub> are methoxy and when two are methoxy the other is hydrogen.